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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : **Attn: BOX ISSUE FEE**  
Satoshi SHIDA et al. : Docket No. 2002\_0278A  
Serial No. 10/069,401 : [Group Art Unit 2812]  
Filed February 26, 2002 : [Examiner Angel Roman]  
METHOD AND APPARATUS FOR  
HANDLING ARRAYED COMPONENTS : **Confirmation No. 3633**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, this Information Disclosure Statement is submitted after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and after payment of the issue fee, and thus **Applicant's request that the enclosed references listed on the enclosed Form PTO-1449 be placed in the file of the above-identified application.** A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Satoshi SHIDA et al.

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March 31, 2004

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: March 31, 2004

MAR 31 2004

PATENT DOCKET NO.  
2002\_0278ASERIAL NO.  
10/069,401APPLICANT  
Satoshi SHIDA et al.FILING DATE  
February 26, 2002GROUP  
2812

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,627,787	12/1986	Bond et al.			
	AB	4,749,329	6/1988	Stout			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AJ							
	AK							
	AL							
	AM							
	AN							

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

DATE CONSIDERED